



## BEST AVAILABLE COPY

Mailed: February 25, 2002

Due Date:  
JDD/lah/141476.1  
(Virotek, L.L.C.)

Attorney Docket No. 3873 P 006

Filing Date: November 14, 2001

Inventors: Kiamars Hajizadeh, et al.

Application No. 09/992,553-~~533~~

Title: Rapid Prion-Detection Device, System, and Test Kit

U.S. Utility Application.

Enclosures:

1. Transmittal of Information Disclosure Statement Within Three Months of Filing , in duplicate.
2. Form PTO-1449.
3. Postcard.

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**TO DOCKETING**



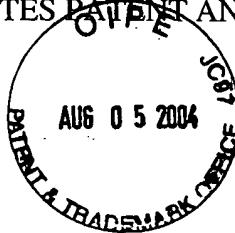
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application Of:  
Kiamars Hajizadeh, et al.

Application No. 09/992,553 *S33*

Confirmation No. 4433

Filed: November 14, 2001

For: RAPID PRION-DETECTION DEVICE,  
SYSTEM, AND TEST KIT

) Group Art Unit: 1645  
)  
)  
) Examiner: Not Yet Assigned  
)

Commissioner For Patents  
Washington, D.C. 20231

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

Applicants submit herewith Form PTO-1449 and a copy of the references listed thereon.

Since this Information Disclosure Statement is being filed within three months of the filing date of the Application or before the mailing date of a First Office Action on the merits, whichever event occurs last (37 C.F.R. § 1.97(b)), no certification or fee is due. The Commissioner is hereby authorized to charge any deficiency in fees to Deposit Account No. 23-0280. A duplicate copy of this paper is enclosed for that purpose.

Respectfully submitted,

Dated: Feb. 25, 2002 By: Judie D. Dziezak

Judie D. Dziezak, Reg. No. 40,599  
Wallenstein & Wagner, Ltd.  
311 South Wacker Drive, 53rd Floor  
Chicago, Illinois 60606-6630  
312.554.3300

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231 on 2-25-02.

Lynn A. Handrick/141463.1

# BEST AVAILABLE COPY

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449



W&W File No.: 3873 P 006  
Application No.: 09/992,553 S 33  
Applicant: Kiamars Hajizadeh, et al.  
Filing Date: November 14, 2001  
Art Unit: 1645

## U.S. PATENT DOCUMENTS

Examiner Initial	U.S. Patent Document No.	Name of Patentee or Applicant	Class/Subclass	Date of Publication
	6,214,628	Lakowicz, et al.	436/518	04/10/2001
	6,197,207	Chapman, et al.	210/767	03/06/2001
	5,998,149	Hsich, et al.	4335/7.1	12/07/1999
	5,763,740	Prusiner, et al.	800/2	06/09/1998
	5,565,186	Prusiner, et al.	424/9.2	10/15/1996

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			

## OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T

Date

Examiner: \_\_\_\_\_

Considered: \_\_\_\_\_

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

# BEST AVAILABLE COPY



Mailed: January 17, 2002

Due Date: n/a  
JDD/lah/118804.1  
(Virotek)

Attorney Docket No. 3873 P 006

Inventors: Kiamars Hajizadeh and Zakir Murtaza

Application No. 09/992,553-533 Filing Date: November 14, 2001

Title: Rapid Prion-Detection Device, System, and Test Kit

U.S. Utility Application

Enclosures:

1. Information Disclosure Statement, in duplicate.
2. Form PTO-1449 listing and enclosing 11 U.S. patents.
3. Return Postcard.

Mailed: January 17, 2002

Due Date: n/a  
JDD/lah/118804.1  
(Virotek)

Attorney Docket No. 3873 P 006

Inventors: Kiamars Hajizadeh and Zakir Murtaza

Application No. 09/992,553-533 Filing Date: November 14, 2001

Title: Rapid Prion-Detection Device, System, and Test Kit

U.S. Utility Application

Enclosures:

1. Information Disclosure Statement, in duplicate.
2. Form PTO-1449 listing and enclosing 11 U.S. patents.
3. Return Postcard.

## TO DOCKETING





Attorney Docket No. 3873 P 006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application Of: )  
Kiamars Hajizadeh, et al. )  
Application No. 09/992,553-533 ) Group Art Unit: 1645  
Confirmation No. 4433 )  
Filed: November 14, 2001 ) Examiner: Not Yet Assigned  
For: RAPID PRION-DETECTION DEVICE, )  
SYSTEM, AND TEST KIT )

Commissioner For Patents  
Washington, D.C. 20231

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

Applicant submits herewith Form PTO-1449 and a copy of the references listed thereon.

Since this Information Disclosure Statement is being filed within three months of the filing date of the Application or before the mailing date of a First Office Action on the merits, whichever event occurs last (37 C.F.R. § 1.97(b)), no certification or fee is due. The Commissioner is hereby authorized to charge any deficiency in fees to Deposit Account No. 23-0280. A duplicate copy of this paper is enclosed for that purpose.

Respectfully submitted,

Dated: Jan. 17, 2002 By: Judie D. Dziezak  
Judie D. Dziezak, Reg. No. 40,599  
Wallenstein & Wagner, Ltd.  
311 South Wacker Drive, 53rd Floor  
Chicago, Illinois 60606-6630  
312.554.3300

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)**

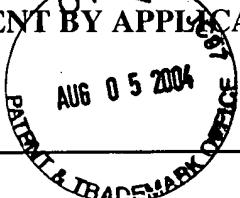
I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231 on January 17, 2002.

Lynn A. Handrick

lah/138461.1

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
PTO-1449



W&W File No.: 3873 P 006  
Application No.: 09/922,553 S33  
Applicant: Kiamars Hajizadeh, et al.  
Filing Date: November 14, 2001  
Art Unit: 1645

## U.S. PATENT DOCUMENTS

Examiner Initial	U.S. Patent Document No.	Name of Patentee or Applicant	Class/ Subclass	Date of Publication
	6,221,614	Prusiner, et al.	435/7.1	04/24/2001
	6,217,521	Pomfrett	600/484	04/17/2001
	6,214,565	Pruisiner	800/2	08/11/1998
	6,180,417	Hajizadeh, et al.	436/518	01/30/2001
	6,166,187	Prusiner, et al.	530/419	12/26/2000
	6,165,784	O'Rourke, et al.	435/326	12/26/2000
	6,150,172	Schmerr, et al.	435/975	11/21/2000
	6,096,563	Hajizadeh, et al.	436/523	08/01/2000
	5,792,901	Prusiner, et al.	800/2	08/11/1998
	5,737,061	Sinclair, et al.	351/246	04/07/1998
	5,248,619	Skold, et al.	436/514	09/28/1993

Examiner: \_\_\_\_\_ Date \_\_\_\_\_  
Considered: \_\_\_\_\_

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



# BEST AVAILABLE COPY

Mailed: July 9, 2003

Due Date:

RHS/kmr/138450.1

(Virotek, LLC) (4110 P 002)

Attorney Docket No. 3873 P 006

Inventor: Kiamars Hiajizadeh and Zakir Murtaza

Application No. 09/992,533

Filing Date: November 14, 2001

Title: Rapid Prion-Detection Device, System, and Test Kit

U.S. Non-Provisional Application

Enclosures:

1. Third Supplemental Information Disclosure Statement, in duplicate (2 pages).
2. Form PTO-1449 listing and enclosing 7 U.S. patents, 1 article, and 3 search report from corresponding PCT applications (4110 P 010, 4110 P 011 and 4110 P 012) (2 pages).



**BEST AVAILABLE COPY**

Attorney Docket No. 3873 P 006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent Application Of:  
Kiamars Hajizadeh and Zakir S. Murtaza

Application No. 09/992,553 **533**  
Confirmation No. 4433  
Filed: November 14, 2001

For: Rapid Prion-Detection Device, System and Test Kit

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Group Art Unit: 1645  
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)  
Examiner: Not Yet Assigned  
)  
)

Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §§ 1.97 AND 1.98**

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicants submit the references identified on the attached Supplemental Information Disclosure Statement.

The above-mentioned references were cited in a corresponding PCT application. A copy of the International Search Report is also enclosed. Please note any writings or notes on the references were made by the PCT International Search Authority, not Applicants.

I hereby certify each item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from the PCT in a counterpart PCT application not more than three months prior to the filing of this Statement. Accordingly, no fees are due pursuant to 37 C.F.R. §1.97.

You are hereby authorized to debit our Deposit Account No. 23-0820 for any payment deficiencies with regard to the above communication.

Respectfully submitted,

Date: June 2, 2003

By:

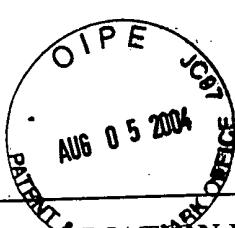
Roger E. Stein, Reg. No. 31,882  
Wallenstein & Wagner, Ltd.  
311 South Wacker Drive, 53rd Floor  
Chicago, Illinois 60606-6630  
312.554.3300

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

June 2, 2003

Ruthleen Rendquist  
1175897.1

**BEST AVAILABLE COPY****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

W&W File No.: 3873 P 006  
Application No.: 09/992,553 S33  
Applicant: Kiamars Hajizadeh, et al.  
Filing Date: November 14, 2001  
Art Unit: 1645

**U.S. PATENT DOCUMENTS**

Examiner Initial	U.S. Patent Document No.	Name of Patentee or Applicant	Date of Publication
	6,214,565	Prusiner et al.	04/10/2001
	6,180,417	Hajizadeh et al.	01/30/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			

**OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS**

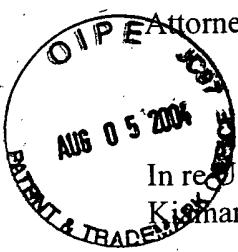
Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	"Application of Prionics Western Blotting Procedure to Screen for BSE in Cattle Regularly Slaughtered at Swiss Abattoirs," from Archives of Virology, Suppl. 16: 189-195. (2000)	
	International Search Report for PCT/US02/36803 mailed 15 April 2003.	

Date \_\_\_\_\_

Considered: \_\_\_\_\_

Examiner: \_\_\_\_\_

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Attorney Docket No. 3873 P 006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of )  
Kishmirs Hajizadeh and Zakir S. Murtaza ) Examiner:  
Application No. 09/992,553-533 )  
Confirmation No. 4443 ) Art Unit: 1645  
Filed November 14, 2001 )  
For: Rapid Prion-Detection Device, System and Test Kit )

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. §§ 1.97 AND 1.98**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Applicants submit herewith Form PTO-1449, "Information Disclosure Citation," and a copy of each reference listed therein.

Since this Statement is being filed before the mailing date of a first Official Action on the merits, no fee is necessary.

Applicants are submitting this art because they recognize their duty to disclose pursuant to 37 C.F.R. §1.56. However, submission of this art and Statement is not an admission any item identified contains matter anticipating the invention or rendering the invention obvious to a person of ordinary skill in the art. Further, Applicants believe none of the art submitted herewith, alone or in proper combination, discloses, teaches or suggests the invention claimed by Applicants.

The citation of a reference is also without admission the reference is sufficient to teach one of ordinary skill in the art how to make or use the subject matter thereof or the reference is, or is considered to be, material to the patentability as defined in 37 C.F.R. §1.56(b).



# BEST AVAILABLE COPY

Attorney Docket No. 3873 P 006  
Application No. 09/992,533

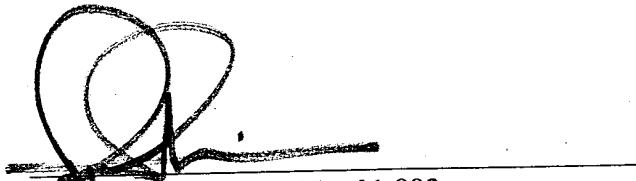
Page 2

Moreover, submission of these patents is without admission any of the patents constitutes statutory prior art or has an effective date prior to Applicants' effective date of invention.

Applicants specifically reserve all rights of privilege and confidence with respect to this matter. A submission of this document is not to be construed as a waiver of those rights. In addition, the filing of this Statement is not to be construed as a representation a search had been made by Applicants or counsel.

Please charge any additional fees associated with this Communication or credit any overpayment to our Deposit Account No. 23-0280.

Respectfully submitted,



Date 9 July 2003

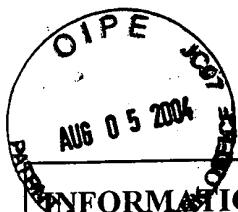
Roger H. Stein, Reg. No. 31,882  
WAILENSTEIN & WAGNER, LTD.  
311 South Wacker Drive, 53rd Floor  
Chicago, Illinois 60606-6630  
312.554.3300  
Attorneys for Applicants

---

#### CERTIFICATE OF MAILING (37 C.F.R. § 1.8a)

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on July 9, 2003.

Kathleen Rundquist  
Kathleen Rundquist/178425.1



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

W&W File No.: 3873 P-010-006  
Application No.: 09/993,391 09/992,533  
Applicant: Kiamars Hajizadeh and Zakir S. Murtaza  
Filing Date: November 14, 2001  
Art Unit: 1645

**U.S. PATENT DOCUMENTS**

Examiner Initial	U.S. Patent Document No.	Name of Patentee or Applicant	Date of Publication
	6,214,565	Prusiner et al.	04/10/2001
	6,180,417	Hajizadeh et al.	01/30/2001
	6,165,784	O'Rourke et al.	12/26/2000
	6,150,172	Schmerr et al.	11/21/2000
	6,020,537	Prusiner	02/01/2000
	5,998,149	Hsich et al.	12/07/1999
	5,891,641	Prusiner et al.	04/06/1999

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			

**OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS**

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	Oesch, B, et al., "Application of Prionics Western Blotting Procedure to Screen for BSE in Cattle Regularly Slaughtered at Swiss Abattoirs." Archives of Virology, 2000, Vol. 16, supplement, pages 189-195.	
	International Search Report for PCT/US02/36703 filed 14 Nov. 2002, mailed 31 March 2003.	
	International Search Report for PCT/US02/36803 filed 14 Nov. 2002, mailed 15 April 2003.	
	International Search Report for PCT/US02/36452 filed 14 Nov. 2002, mailed 30 May 2003.	

Attorney Docket No. 3873 P 006  
Application No. 09/992,533  
Page 2

Date \_\_\_\_\_  
Considered: \_\_\_\_\_

- Examiner: \_\_\_\_\_
- Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Mailed: June 2, 2003

Due Date:  
RHS/kmr/138450.1

Attorney Docket No. 3873 P 006

(Virotek, LLC)

Inventor: Kiamars Hiajizadeh and Zakir Murtaza

Application No. 09/992,533

Filing Date: November 14, 2001

Title: Rapid Prion-Detection Device, System, and Test Kit

U.S. Non-Provisional Application

Enclosures:

1. Second Supplemental Information Disclosure Statement, in duplicate.
2. Form PTO-1449 listing and enclosing 2 U.S. patents, 1 article, and search report from corresponding PCT application (4110 P 012).

